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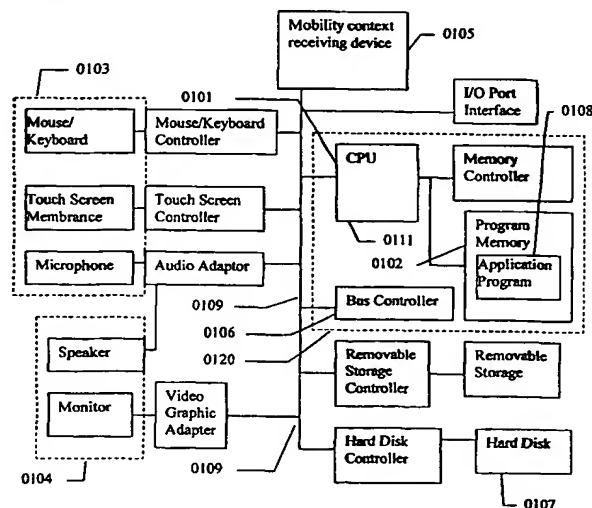
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(54) Title: A POWER SAVING MOBILITY AWARE SYSTEM AND METHOD

System 0100



(57) Abstract: A system and method reduces the power consumption by putting the system in sleep and use mobility context receiving device continue to monitor the context and wake up the system when discover the trigger state. After the system waked up, the application executes the job that is triggered by said trigger state. Said job might include reminder, TODO-List warning, e-mail retrieval, computer system or network login, control other appliances, etc. Said mobility context receiving device may also automatically interrupt the said application while the system is powered on. Said mobility context receiving device includes wireless communication interface or positioning device. Said application might be a person sensitive reminder, a TO-DO list warning system, automatic login and e-mail retriever, and automatic appliance controller, proximity sensitive file manager, etc.

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